

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

#### NOTICE OF PESTICIDE:

X Registration
X Reregistration
(under FIFRA, as amended)

EPA Reg.	Number:
----------	---------

228-633

#### Date of Issuance:

7/5/2019

Term	of	Issuance:
------	----	-----------

Unconditional

#### Name of Pesticide Product:

Nufarm Propiconazole SPC EC Fungicide

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her/his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted by email on 6/17/19. EPA grants this request under the authority of section 3(c)(5) of FIFRA, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for Propiconazole have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of FIFRA, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Signature of Approving Official:	Date:
Shaga Bogner	7/5/2019
Shaja B. Joyner, Product Manager 20	
Fungicide-Herbicide Branch	
Registration Division 7505P	

Page 2 of 2 EPA Reg. No. 228-633 Decision No. 454610

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 02/12/2018
- Alternate CSF 1 dated 02/12/2018
- Alternate CSF 2 dated02/12/2018

If you have any questions, please contact Shaja B. Joyner by phone at 703-308-3194, or via email at joyner.shaja@epa.gov.

Enclosure

# **Nufarm Propiconazole SPC EC Fungicide**

For use on turf and ornamentals and non-bearing fruit and nut trees in nursery and landscape plantings

#### **ACTIVE INGREDIENT:**

 Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl] 41.8%

 OTHER INGREDIENTS:
 58.2%

 TOTAL:
 100.0%

Contains petroleum distillates Contains 4 lb of propiconazole per gallon

# WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail).

See inside label booklet for [FIRST AID and] PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

EPA Reg. No. 228-633	
EPA Est. No.	



**Net Contents:** 

[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

[Nufarm: Grow a Better Tomorrow] [Grow a Better Tomorrow]

	FIRST AID				
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
IF SWALLOWED	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Do not give any liquid to the person.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>				

#### **HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

#### **NOTE TO PHYSICIAN**

There is no specific antidote for this product. Induce emesis or lavage stomach, taking care to avoid aspiration of stomach contents into lungs. Give saline laxative and supportive therapy. Contains petroleum distillates – vomiting may cause aspiration pneumonia.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING / AVISO

Causes substantial but temporary eye injury. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

# Applicators and other handlers must wear:

- Protective eyewear (goggles or face shield)
- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate or viton
- Chemical-resistant footwear plus socks

# Mixers, loaders and persons cleaning equipment must wear:

- Long-sleeved shirt and long pants
- Shoes and socks
- Chemical-resistant gloves such as barrier laminate or viton

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **Engineering Controls**

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40CFR 170.240(d)(4-6)].

#### **USER SAFETY RECOMMENDATIONS**

#### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and shrimp. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

#### PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

#### **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Read all sections of this label before using this product.

#### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

# Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

<u>Exception</u>: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Protective eyewear (goggles or face shield)
- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard (WPS) for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter into treated areas or allow others to enter treated areas without protective clothing until sprays have dried.

#### **PRODUCT INFORMATION**

This product is a systemic fungicide that controls numerous diseases on turfgrasses, ornamentals, nursery plantings, and landscape plantings; please refer to the appropriate section for the diseases controlled.

To prevent plant injury or lack of efficacy, follow all directions, restrictions, and precautions on this label.

#### SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

#### Wind Speed

Do not apply at wind speeds greater than 15 mph.

#### **Droplet Size**

Apply as a medium or coarser spray (ASAE Standard 572)

## **Temperature Inversions**

If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

### **Other State and Local Requirements**

Applicators must follow all state and local pesticide drift requirements regarding application of propiconazole. Where states have more stringent regulations, they must be observed.

#### Equipment

All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

# Additional requirements for aerial applications:

- 1. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
- 2. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
- 3. When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

#### Additional requirement for groundboom application:

1. Do not apply with a nozzle height greater than 4 feet above the crop canopy.

#### MIXING INSTRUCTIONS

- Fill the tank ½ to ¾ full of water.
- Add the appropriate amount of this product.
- Add the remaining water.
- Thoroughly agitate during mixing and during application.

If this product is mixed with other products, use the following mixing sequence:

- 1. Check the compatibility of the tank mixture using a jar test before mixing in the spray tank (see Tank Mixes Section).
- 2. Provide sufficient jet or mechanical agitation during filling and application to keep the tank mix uniformly suspended.
- 3. Fill tank at least ½ full of water.
- 4. Add wettable powders to the tank first, allowing them to completely suspend in the water before proceeding. This process can be hastened by premixing the product in water before adding to the tank.
- 5. Add flowables or suspensions next.
- 6. Add this product.
- 7. Add other emulsifiable concentrates.
- 8. Do not leave tank mixtures in the spray tank for prolonged periods without agitation. Mix and apply the same day.

#### **TANK MIXES**

Tank mix this product with other fungicides, herbicides and insecticides. Prior to using the tank mix, determine compatibility of the tank mix components by conducting a jar test:

- 1. Use a small container, such as a jar, and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ratio as the anticipated use.
- 2. Mix thoroughly.
- 3. After 5 to 15 minutes, observe the mixture for any signs of incompatibility. These can include development of a precipitate, surface oil, or a thick (clabbered) texture.
- 4. If there are any indications of incompatibility, do not use the tank mix or use Unite compatibility agent (3 pts/100 gallons). Rerun the jar test using Unite at the appropriate ratio to ensure compatibility.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

#### **TURFGRASS**

#### **RESTRICTIONS:**

- Do not apply more than 1.79 lb a.i./A (equivalent to 0.45 gallon of product/A or 1.3 fl oz/1000 sq ft) per application.
- Do not apply more than 7.2 lb a.i./A (equivalent to 1.8 gallons of product/A or 5.3 fl oz/1000 sq ft) per calendar year.
- Do not graze animals on treated areas.
- Do not feed clippings from treated areas to livestock or poultry.
- Bermudagrass is sometimes sensitive to this product. Do not exceed 1.44 fl oz/1000 sq ft per 30 days on any variety of bermudagrass. In Florida, do not apply this product to bermudagrass golf course greens when temperatures exceed 90°F.
- Do not apply this product through any type of irrigation system.

#### PRODUCT INFORMATION

- Apply in sufficient water to ensure thorough coverage.
- Apply after mowing or allow sprayed areas to dry completely before irrigating.
- Allow sprayed areas to dry completely before irrigating when controlling foliar diseases.
- Watered-in this product immediately after application when controlling soil-borne diseases.
- Under high disease pressure or conditions conducive to high disease pressure, use the higher specified rate and shorter application interval.
- Prior to use, evaluate spray additives.
- For best disease control and turf quality, use this product in a preventative program with good turf management practices. Also, properly identify the organism causing the disease.

#### **Rate Conversion:**

Fluid ounces to Milliliters Conversion table					
0.17 fl oz 0.35 fl oz 0.7 fl oz 1.0 fl oz 1.35 fl oz					
5 ml	10.4 ml	20.7 ml	30 ml	40 ml	

# **Disease Control:**

	Application Rate		Application	
Disease	(fl oz per (fl oz per		Timing	Application Instructions
	1000 sq ft)	acre)	or Interval	
Anthracnose (Colletotricum graminicola)	0.35-0.7	15-30	14-28 days	Apply this product when conditions are favorable for disease development. Use the higher application rate and shorter application interval when disease pressure is high. Tank mix with a contact fungicide at the labeled rate for broad spectrum control.
				If disease is present, use the highest rate specified (i.e. 0.7 fl oz/1000 sq ft or 30 fl oz/A) in combination with a contact fungicide, such as a product containing chlorothalonil, Spectro, Rotator, or Nufarm Iprodione SPC Fungicide.
Brown Patch (Rhizoctonia solani)	0.35-0.7	15-30	14-21 days	Apply in May or June before disease is present and tank mix with a contact fungicide, such as a product containing chlorothalonil, Spectro, Rotator, or Nufarm Iprodione SPC Fungicide, registered for control of brown patch.  Use the higher application rate and shorter application interval when
				disease pressure is high.
Dichondra rust (Puccinia dichondrae)	0.7	30	14-21 days	Apply this product when conditions are favorable for disease development.
Dollar spot (Sclerotinia	0.17	7.5	14 days	Apply this product when conditions are favorable for disease development.
homeocarpa)	0.17	7.5	14 days	Tank mix with low labeled rate of a product containing chlorothalonil, Spectro, Rotator, or Nufarm Iprodione SPC Fungicide.
	0.35	15	21-28 days	Tank mix with low labeled rate of a product containing chlorothalonil.
	0.35-0.7	15-30	14-28 days	If this product is not tank mixed at this rate, do not make more than 3 consecutive applications for control of dollar spot before rotating to an alternate fungicide with a different mode of action than this product.
Fusarium Patch (Fusarium nivale)	0.7-1.35	30-58	Fall-Early Spring	Apply this product when conditions are favorable for disease development.
Gray Leafspot (Pyricularia grisea)	0.35-0.7	15-30	14 days	Apply this product when conditions are favorable for disease development. If using the lower specified rate, tank mix with a contact fungicide.
Melting Out, Leaf Spot (Bipolaris spp.) (Drechslera spp.)	0.35-0.7	15-30	14 days	Tank mix with a contact fungicide for broad spectrum control.  To reduce the severity of leaf spot and melting out caused by Helminthosporium-type pathogens and under light to moderate pressure, tank mix using 0.35 fl oz/1000 sq ft of this product with a contact fungicide.

	Application Rate Application			
Disease	(fl oz per (fl oz per		Timing	Appllication Instructions
	1000 sq ft)	acre)	or Interval	
Necrotic Ring spot (Leptosphaeria korrae)	1.35	58	Fall or Spring	Apply in fall and/or the early spring. Contact your local extension expert for specific application instructions.
Pink Patch (Limonomyces roseipellis)	0.7	30	14-21 days	Apply this product when conditions are favorable for disease development.
Powdery Mildew (Erysiphe graminis)	0.35-0.7	15-30	14-28 days	Apply this product when conditions are favorable for disease development. If disease is present, use the highest specified rate.
Red Thread (Laetisaria fucifomis)	0.7	30	14-21 days	Apply this product when conditions are favorable for disease development.
Rust (Puccinia graminis)	0.35-0.7	15-30	14-28 days	Apply this product when conditions are favorable for disease development. If disease is present, use the highest specified rate.
Snow Mold Gray (Typhula spp.) Pink (Microdochium nivale)	0.7-1.35	30-58	Late Fall	Make one application in the late fall before snow cover; do not apply on top of snow. For optimum disease control, tank mix with products containing PCNB or chlorothalonil, Spectro, or Rotator.
Spring Dead spot (Leptosphaeria korrae Leptosphaeria narmari Ophiosphaerella herpotricha Gaeumannom-yces graminis)	1.35	58	30 days	Make 1 to 3 applications. If a single application is made, apply in September or October. For multiple applications, begin spraying in August.
Stripe smut (Ustilago striiformis) (Urocystis agropyri)	0.35-0.7	15-30	Fall or Spring	Apply once in the fall after grass becomes dormant or in the early spring before grass starts to grow.
Summer Patch	0.7	30	14 days	Begin applications in April.
Poa Patch (Magnaporthe poae)	1.35	58	28 days	
Take-All Patch (Gaeumannomyces graminis)	0.7-1.35	30-58	Spring and Fall	This product reduces the severity of take-all patch. Make 1 or 2 fall applications in September and October or when night temperatures drop below 55°F and 1 or 2 applications in April and May. Contact your local extension expert for specific application instructions.
Yellow patch (Rhizoctonia cerealis)	1.0-1.35	43-58	Late Fall	Make one application in the late fall before snow cover; do not use on top of snow. If using the lower specified rate, tank mix with a contact fungicide.
Zoysia Patch, Large patch of zoysia (Rhizoctonia solani)	1.0-1.35	43-58	Early fall	Make one application in the early fall (mid-September to mid-October) prior to development of disease symptoms. Contact your local extension expert for specific application instructions.

# **Establishment of Cool Season Turfgrass:**

This product will improve the establishment rate when it is applied to cool season grass seedlings or sod.

**New Seedlings:** At the 2 to 3 leaf stage of growth, apply 0.35 fl oz/1000 sq ft for faster root development and top growth.

**Sod:** Two to six weeks prior to cutting, apply 0.35 fl oz/1000 sq ft to increase sod knitting and faster establishment after laving.

# ORNAMENTALS, NON-BEARING FRUIT AND NUT TREES IN NURSERIES AND LANDSCAPING

#### **RESTRICTIONS:**

- Do not apply more than 1.79 lb a.i./A (equivalent to 0.45 gallon of product/A or 1.3 fl oz/1000 sq ft) per application.
- Do not apply more than 7.2 lb a.i./A (equivalent to 1.8 gallons of product/A or 5.3 fl oz/1,000 sq ft) per year.
- Do not apply this product through any type of irrigation system.
- Do not apply to apple, Bartlett pear, cherry, citrus, nectarine, peach, pecan, plums or walnut trees that will bear harvestable fruit within 12 months.

#### **APPLICATION INSTRUCTIONS**

- Allow spray to dry before overhead irrigation is applied.
- For landscape plantings, apply 2-2.7 fl oz/100 gallons of water every 21 days. Begin application before disease development for best control.
- For ornamentals, apply at 0.7-8 fl oz/100 gallons of water (see below for specific instructions).

#### Notes on Plant Tolerance

- Plant tolerance to this product has been found to be acceptable for the specific genera and species
  of plants listed on this label. Other plant species may be sensitive to this product.
- Prior to full-scale use of this product on ornamental plants and trees, evaluate the product for phytotoxicity and disease control on a small-scale basis.
- Do not apply this product to African violets, begonias, Boston fern, or geraniums.

# **Ornamental Plant Species:**

#### **Herbaceous Ornamentals**

Calendula

Carnation

Chrysanthemum

Delphinium

Gomphrena

Iris

Marigold

Monarda

Phlox

Snapdragon

Sweet William (Dianthus barbatus)

Zinnia

# **Woody Ornamentals**

Amelanchier

Ash

Azalea

Bayberry

Crabapple

Crape Myrtle

Dogwood

Douglas Fir

Hawthorn

Juniper

Lilac

Oaks

Pines

**Poplars** 

Pyracantha

Red Tip Photinia

Rhododendron

Roses (outdoor use only)

Shasta Fir

Wax Myrtle

# Non-bearing Fruit and Nut Trees (Nursery and Landscape Plantings)

Apple

Bartlett pear

Cherry

Citrus

Nectarine

Peach

Pecan

Plum

Walnut

Please refer to the following table for specific application rates and timing information:

# **Ornamental Disease Control:**

Disease	Ornamental Plant Species	Rate (fl oz per 100 gallons)	Application Timing or Interval	Application Instructions
Conifer Blights				
Phomopsis juniperovora (Phomopsis Blight)	Juniper	1.6-2.7	14-21 days	Apply as a full coverage spray to the point of drip. Begin applying this product when junipers start to grow and repeat applications during the period of active growth.
Sirrococcus strobolinus (Tip Blight)	Pines	5.3	Mid-late winter and 2 additional applications at 2 month intervals	Apply as a full coverage spray to the point of drip. Make initial application in mid-late winter followed by two additional applications at 2 month intervals.
Sphaeropsis sapinea (Diplodia Tip Blight)	Pines	1.6-2.7	14 days	Apply as a full coverage spray to the point of drip. Prior to the major period of infection, make 3 applications 14 days apart.
Flower Blights				
Ascochyta chrysanthemi (Ray Blight)	Chrysanthemum	4	7 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable
, , ,		7	14 days	for disease development.
Monilinia spp.	Cherry Nectarine Peach Plum	0.7-1.35	Begin applications when there is 5-10% bloom, repeat at 70- 100% bloom	Apply as a full coverage spray to the point of drip.

Disease	Ornamental Plant Species	Rate (fl oz per 100 gallons)	Application Timing or Interval	Application Instructions
Ovulinia spp.	Azalea Rhododendron	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Leaf Blights/Spots				
Alternaria spp.	Gomphrena Marigold	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Cercospora spp. (Brown Leaf spot)	Pecan	4	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.
Cladosporium spp. (Scab)	Pecan	4	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.
	Crabapple	2.7-4	30 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Coccomyces hiemalis	Cherry	0.7-1.35	14-21 days	Apply as a full coverage spray to the point of drip. Repeat applications during the period of primary application. Tank mix with a contact fungicide if disease is present.
Cristulariella spp. (Zonate Leaf spot)	Pecan	4	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.
Diplocarpon rosae (Blackspot)	Roses (outdoor use only)	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development. Tank mix with a contact fungicide labeled for blackspot.
Discula spp. (Anthracnose)	Dogwood	2.7-4	30 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Fabraea maculata (syn. Entomosporium maculata)	Red Tip Photinia	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Gnomonia leptostyla (Anthracnose)	Walnut	3	14-21 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Heterosporium echinulatum	Sweet William (Dianthus barbatus)	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Mycosphaerella caryigena (Downy Spot)	Pecan	4	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.
Mycosphaerella fructicola (Greasy Spot)	Citrus	7-8	Apply within June to August time period	Apply as a full coverage spray to the point of drip.

Disease	Ornamental Plant Species	Rate (fl oz per 100 gallons)	Application Timing or Interval	Application Instructions
Septoria spp. (Leaf scorch)	Rhododendron	2.7-4	30 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
	Pecan	4	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.
	Bayberry Wax myrtle	2.7	30 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Spilocaea pyracanthae	Pyracantha	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Tubakia dryina	Oaks	5.3	14-28 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Venturia inaequalis (Scab)	Crabapple Apple Bartlett pear	0.7-1.35	14-21 days	Apply as a full coverage spray to the point of drip. Repeat applications during the period of primary application. Tank mix with a contact fungicide if disease is present.
Powdery Mildew				
Erysiphe spp.	Calendula	1.6-2.7	30 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
	Delphinium Crape Myrtle	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Microsphaera spp.	Azalea	2.7-4	30 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Oidium spp.	Monarda Phlox Zinnia Ash Crabapple Dogwood Lilac Bartlett pear	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Podosphaeara spp.	Amelanchier Apple	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Sphaerotheca pannosa	Roses (outdoor use only) Pecan	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Rust				
Gymnosporang-ium juniperi-virginianae	Crabapple Hawthorn Apple Bartlett pear	0.7-1.35	14-21 days	Apply as a full coverage spray to the point of drip. Repeat applications during the period of primary application. Tank mix with a contact fungicide if disease is present.

Disease	Ornamental Plant Species	Rate (fl oz per 100 gallons)	Application Timing or Interval	Application Instructions
Melampsora occidentalis	Douglas Fir	5.3	Apply once in May	Apply as a full coverage spray to the point of drip
	Poplars	5.3	14-28 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Phragmidium spp.	Roses (outdoor use only)	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Puccinia spp.	Iris Snapdragon	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Pucciniastrum geoppertianum	Shasta Fir	5.3	14-28 days	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.
Uromyces dianthi	Carnation	1.6-2.7	As needed	Apply as a full coverage spray to the point of drip. Begin applying this product when conditions are favorable for disease development.

# STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in original container in a secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers.

**PESTICIDE DISPOSAL:** Pesticide wastes may be acutely hazardous. Improper disposal is a violation of federal law. Pesticide, mixtures, or equipment rinse water that cannot be chemically reprocessed must be disposed of according to applicable federal, state or local procedures. Contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

### **CONTAINER HANDLING:**

**[Note to Reviewer:** The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements**] "NOTE:** This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

#### [Nonrefillable Containers 5 Gallons or Less:]

**Nonrefillable container**. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows**: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers are also disposable by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

### [Nonrefillable containers larger than 5 gallons:]

**Nonrefillable container. Do not reuse or refill this container**. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times into application equipment or a mix tank or store rinsate

for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

# [Refillable containers larger than 5 gallons:]

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

#### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS. MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

#### LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV061719)

All trademarks that appear on this label which are not owned by Nufarm Americas Inc. or its subsidiaries are the property of their respective owners.